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(counter or counting or counted or count) <near/3> program*

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Terms used

counter or **counting** or **counted** or **count** **near/3** **program** **sentence** **condition** **code** **register** **near/2** **push** or **pr**

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1 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren
November 1997

Proceedings of the 1997 conference of the Centre for A

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on pr
very complex and do not provide the user with the desired overview of the application. In our €

2 Courses: An introduction to sketch-based interfaces

Joseph LaViola, Randall Davis, Takeo Igarashi
July 2006

Material presented at the ACM SIGGRAPH 2006 confer

Publisher: ACM Press

Full text available: [pdf\(31.58 MB\)](#)

Sketch-based interfaces are a natural, pencil-and-paper-like approach to interacting with a var
understanding systems. Attendees will learn how these interfaces are designed and how to dev

3 Special issue on knowledge representation

Ronald J. Brachman, Brian C. Smith
February 1980

ACM SIGART Bulletin, Issue 70

Publisher: ACM Press

Full text available: [pdf\(13.13 MB\)](#)

In the fall of 1978 we decided to produce a special issue of the SIGART Newsletter devoted to :
representation research, to illuminate the issues on which current research is focused, and to c

4 Special issue: Game-playing programs: theory and practice

M. A. Bramer
April 1982

ACM SIGART Bulletin, Issue 80

Publisher: ACM Press

Full text available: [pdf\(9.23 MB\)](#)

Additional Information


This collection of articles has been brought together to provide SIGART members with an over

5 Revised Report of the Algorithmic Language Algol 68

A. van Wijngaarden

August 1981 **ALGOL Bulletin**, Issue Sup 47

Publisher: Computer History Museum

Full text available:  [pdf\(9.20 MB\)](#)

Additional Information: [full citation](#), [index terms](#)

6 Networked sensor platforms: The particle computer system

Christian Decker, Albert Krohn, Michael Beigl, Tobias Zimmer

April 2005

Proceedings of the 4th international symposium on Inf

Publisher: IEEE Press

Full text available:  [pdf\(369.90 KB\)](#)

This paper presents a sensor-based, networked embedded system, referred to as the Particle c integrated systems package. The core design principles of the sensor nodes enable operation in

Keywords: AwareCon, ConCom, file system, middleware-free architecture, particle computer,

 The elements of nature: interactive and realistic techniques

7 Oliver Deussen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug August 2004

ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04

Publisher: ACM Press

Full text available:  [pdf\(17.65 MB\)](#)


This updated course on simulating natural phenomena will cover the latest research and produ natural phenomena. The course offers a nice balance of the latest interactive graphics hardwar

 Conference abstracts

8 January 1977

Proceedings of the 5th annual ACM computer science c

Publisher: ACM Press

Full text available:  [pdf\(3.14 MB\)](#)


One problem in computer program testing arises when errors are found and corrected after a p modifications do not introduce new errors into the code. This model considers the retest philos

 Fast Prolog with an extended general purpose architecture

9 Bruce K. Holmer, Barton Sano, Michael Carlton, Peter Van Roy, Ralph Haygood, William R. Bush, May 1990

ACM SIGARCH Computer Architecture News , Proceedi

Publisher: ACM Press

Full text available:  [pdf\(1.19 MB\)](#)


Most Prolog machines have been based on specialized architectures. Our goal is to start with a implementations. We find that most Prolog specific operations can be done satisfactorily in soft

10 In-network processing: Capturing high-frequency phenomena using a bandwidth-limited s

 Ben Greenstein, Christopher Mar, Alex Pesterev, Shahin Farshchi, Eddie Kohler, Jack Judy, Debor October 2006

Proceedings of the 4th international conference on Em

Publisher: ACM Press

Full text available:  [pdf\(853.96 KB\)](#)

Small-form-factor, low-power wireless sensors-motes-are convenient to deploy, but lack the ba effects such as congestion, which makes them dynamic and unpredictable. Mote collection syst

Keywords: acoustics, health monitoring, motes, sensor networks, signal processing framewor

11 An Unclever Time-Sharing System



Caxton C. Foster
March 1971

ACM Computing Surveys (CSUR), Volume 3 Issue 1

Publisher: ACM Press

Full text available: [pdf\(1.85 MB\)](#)

This paper describes the internal structure of a time-sharing system in some detail. This system's simplicity, this system can serve as a useful introduction to the problems encountered by the d

12 Interactive Editing Systems: Part I



Norman Meyrowitz, Andries van Dam
September 1982

ACM Computing Surveys (CSUR), Volume 14 Issue 3

Publisher: ACM Press

Full text available: [pdf\(3.08 MB\)](#)

Additional Information: [full citation](#), [citations](#), [index term](#):

13 Computing curricula 2001



September 2001 **Journal on Educational Resources in Computing (JERIC)**

Publisher: ACM Press

Full text available: [pdf\(613.63 KB\)](#) [html\(2.78 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#)

14 Conscientious software



Richard P. Gabriel, Ron Goldman
October 2006

ACM SIGPLAN Notices , Proceedings of the 21st annual

Publisher: ACM Press

Full text available: [pdf\(1.52 MB\)](#)

Software needs to grow up and become responsible for itself and its own future by participating in how we write programs. A promising approach seems to be to separate software that does the

Keywords: autopoiesis, continuous (re)design, emergence, feedback, repair, robustness, self-

15 XINIX time-sharing operating system



Jorge Buenabadd Chávez
October 1991

ACM SIGOPS Operating Systems Review, Volume 25 Issue 4

Publisher: ACM Press

Full text available: [pdf\(837.89 KB\)](#)

The availability of the source code of a running real operating system is essential for teaching the constraints of this transportation, named XINIX.

16 Parallel execution of prolog programs: a survey



Gopal Gupta, Enrico Pontelli, Khayri A.M. Ali, Mats Carlsson, Manuel V. Hermenegildo
July 2001

ACM Transactions on Programming Languages and Sys

Publisher: ACM Press

Full text available: [pdf\(1.95 MB\)](#)

Since the early days of logic programming, researchers in the field realized the potential for exploiting parallelism for obtaining speedups through parallel execution. At the same time, the fact that the typical a

Keywords: Automatic parallelization, constraint programming, logic programming, parallelism

17 The FINITE STRING Newsletter: Abstracts of current literature

Computational Linguistics Staff

January 1987 **Computational Linguistics**, Volume 13 Issue 1-2

Publisher: MIT Press

Full text available:



[pdf\(6.15 MB\)](#)



[Publisher](#)

Additional Information: [full citation](#)

18 The nested rectangular array as a model of data



Trenchard More

May 1979

ACM SIGAPL APL Quote Quad , Proceedings of the inte

Publisher: ACM Press

Full text available:



[pdf\(2.11 MB\)](#)

Data, like electricity and gravity, are part of the world in which we live. Some occur naturally, in physics, economics, and psychology. Most models of data are collections, such as the unnestec

19 Columns: Risks to the public in computers and related systems



Peter G. Neumann

January 2001 **ACM SIGSOFT Software Engineering Notes**, Volume 26 Issue 1

Publisher: ACM Press

Full text available:



[pdf\(3.24 MB\)](#)

Additional Information: [full citation](#)

20 A small operating system



Jerry Sayers

February 1990

Proceedings of the 1990 ACM SIGSMALL/PC symposiu

Publisher: ACM Press

Full text available:



[pdf\(813.98 KB\)](#)

A multitasking operating system for an IBM PC or compatible has been developed to provide st bound processes. Although other such educational operating systems exist, this operating syst

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